





526 S. Church St. Charlotte, N. C. 28202

Carol E. Shrum, Vice President

Duke Energy Carolinas EC12K / P.O. Box 1006 Charlotte, N. C. 28201-1006

704 382-9826 704 382-4671 fax

February 26, 2008

2006-268-8

The Honorable Charles Terreni Chief Clerk and Administrator Public Service Commission of South Carolina Post Office Drawer 11649 101 Executive Center Drive, Suite 100 Columbia, South Carolina 29211

Dear Mr. Terreni:

Enclosed is the quarterly report of Duke Energy Carolinas, LLC for the twelve months ending December 31, 2007. Please feel free to call me at (704) 382-9826 or Veronica Williams at (704) 382-8071.

Yours truly,

Carol E. Shrum

Rates & Regulatory Accounting

Carol Shrum

Enclosure

CES:jr

cc:

Mr. Dukes Scott

**Executive Director** 

Office of Regulatory Staff

## CERTIFICATION

(Certification must be signed by the Chief Executive Officer and the Chief Financial Officer)

I, Dwight L. Jacobs, state and attest, under penalty of perjury, that the attached South Carolina Quarterly Report is filed on behalf of Duke Energy Carolinas, LLC, as required by the Public Service Commission of South Carolina; that I have reviewed said report and, in the exercise of due diligence, have made reasonable inquiry into the accuracy of the information and representations provided therein; and that, to the best of my knowledge, information, and belief, all information contained therein is accurate and true and contains no false, fictitious, fraudulent or misleading statements; that no material information or fact has been knowingly omitted or misstated therein, and that all information contained therein has been prepared and presented in accordance with all applicable South Carolina general statutes, Commission rules and regulations, and applicable Commission Orders. Any violation of this Certification may result in the Commission initiating a formal earnings review proceeding.

_	•
	Signature of Person Making Verification
	Dwight L. Jacobs Typed or Printed Name of Person Signing
	VP, Franchised Electric and Gas Accounting Title
	02/25/08 Date Signed
	Signature of President
	Ellen T. Ruff Typed or Printed Name of Person Signing
	President, Duke Energy Carolinas Title
	02/25/08 Date Signed
Subscribed and sworn to before me	this 25 th day of February, 2008.  Brensa M. Otchley
	Notary Public  My Commission Expires:   **December 4 2009**

Duke Energy Carolinas, LLC OPERATING INCOME FROM ELECTRIC OPERATIONS SC Quarterly for December 31, 2007 (Thousands of Dollars

		Total Company		Sou	th Carolina Retail	
Line <u>No.</u>	<u>Description</u>	Per <u>Books</u> (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjs (a) (Col. 3)	As Adjusted (Col. 4)
1	Electric ⊕perating revenue	\$5,739,547		\$1,363,501	(\$1,373)	\$1,362,128
2 3 4 5 6 7 8 9 10 11 12 13	Electric operating expenses:  Operation and maintenance: Fuel used in electric generation Purchased power and net interchange Wages, benefits, materials, etc. Depreciation and amortization General taxes Interest on customer deposits Income taxes Amortization of investment tax credit Total electric operating expenses Operating income Add: Customer growth adjustment Income for return  Original cost rate base (b)  Rate of return on South Carolina retail	1,498,785 133,950 1,496,785 934,097 316,799 3,529 383,049 (8,378) 4,758,616 \$980,931		368,413 17,955 377,786 186,947 67,100 431 97,090 (2,145) 1,113,577 249,924 \$249,924 \$2,808,673	(246) (16) (1,035) 3,910 4,662 0 (6,135) 7 1,147 (2,520) 2,126 (\$394)	368,167 17,939 376,751 190,857 71,762 431 90,955 (2,138) 1,114,724 247,404 2,126 \$249,530 \$2,888,359
	rate base			8.90%	****	8.64%

Notes: (a) From Page 3, "Total adjustments" line.

(b) From Page 4, Line 11.

Duke Energy Carolinas, LLC CALCULATION OF RATE OF RETURN SC Quarterly for December 31, 2007 (Thousands of Dollars)

		Operation	Income (Col. 8)	\$79,805	0	169,725	\$249,530 (d)
	Pro forma	Embedded Cost/	Return % (Col. 7)	6.14%	0.00%	10.68%	(e) (e)
Retail		Retail	9I _	\$1,299,762	0	1,588,597	\$2,888,359 (c)
South Carolina Retail		Operating	(Col. 5)	\$77,604	0	172,320	\$249,924 (b)
	Per Book	Embedded Cost/	Return % (Col. 4)	6.14%	%00'0	11.16%	ļ
	а.	Retail	81 _	\$1,263,903	0	1,544,770	\$2,808,673 (a)
	any	on 2007	Ratio (Col. 2)	45.00%	%00.0	25.00%	100.00%
	Lotal Company	Capitalization December 31, 2007	Amount (Col. 1)	\$5,064,583	0	6,190,046	\$11,254,629
			ption	Long-term debt	Preferred stock	Members' equity	
		4	Description	Long∹	Prefer	Memb	Total
		Line	2	-	2	n	4

Notes:

(a) From Page 4, Line 11, Column 2.

(b) From Page 1, Line 13, Column 2.

(c) From Page 4, Line 11, Column 4.

(d) From Page 1, Line 13, Column 4.

(e) If adjusted for weather, this rate would be 10.12%.

(f) Excludes pre-tax non-firm wholesale sales profits for the total system of approximately \$70 million for the 12 mos ended 12/31/07. A net of tax South Carolina Retail allocation of profits would amount to approximately \$12 million.

Duke Energy Carolinas, LLC
DETAIL OF ACCOUNTING ADJS - SOUTH CAROLINA RETAIL.
SC Quarterly for December 31, 2007
(Thousands of Dollars)

Net Operating Income (Col. 10)	(\$652)	(1,938)	(2,306)	(2,403)	2,778	2,001	(\$2,520)
Amortization <u>of ITC</u> (Col. 9)						\$7	\$7
Income <u>Taxes</u> (Col. 8)	(\$417)	(1,238)	(1,473)	(1,536)	(2,778)	1,307	(\$6,135)
Interest on Customer <u>Deposits</u> (Col. 7)						\$0	\$0
General <u>Taxes</u> (Col. 6)		\$495	3,779	643		(255)	\$4,662
Depreciation and <u>Amortization</u> (Col. 5)	\$1,069			3,296		(455)	\$3,910
∵vages Benefits Materials <u>Elc.</u> (Col. 4)		\$2,681				(3,716)	(\$1,035)
Purchased  Power and  Net  Interchange (Col. 3)						(\$16)	(\$16)
Fuet Used in Electric Generation (Col. 2)						(\$246)	(\$246)
Electric Operating Revenue (Col. 1)						(\$1,373)	(\$1,373)
Description	To annualize depreciation on year-end plant	To annualize wage rate increases	To annualize property taxes on year end plant	To reflect CWIP closings to plant	To adjust income taxes to reflect interest synchronization	To exclude Greenwood operations	Total adjustments
Line	-	2	ო	4	ις	9	7

Duke Energy Carolinas, LLC
ORIGINAL COST RATE BASE - ELECTRIC OPERATIONS
SC Quarterly for December 31, 2007
(Thousands of Dollars

		Total Company		Sou	uth Carolina Retail	
Line <u>No.</u>	<u>Description</u>	Per <u>Books</u> (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Electric : lant in service Less: Ar cumulated depreciation	\$22,246,533		\$5,595,232	\$96,539	\$5,691,771
2	and amortization	(10,043,875)	_	(2,476,567)	(4,365)	(2,480,932)
3	Net electric plant	12,202,658		3,118,665	92,174	3,210,839
4	Add: Materials and supplies	591,286		157,078	(8,362)	148,716
5	Working capital investment	791,330		192,036	0	192,036
6	Plant held for future use	4,554	31.9285%	1,454	0	1,454
7	Less. Accumulated deferred taxes	(1,610,827)		(518,671)	0	(518,671)
8	Operating reserves	(501,415)		(129,357)	0	(129,357)
9	Customer deposits	(51,401)		(12,532)	0	(12,532)
10	Creenwood				(4,126)	(4,126)
11	Total original cost rate base	\$11,426,185	_	\$2,808,673	\$79,686	\$2,888,359

Duke Energy Carolinas, LLC ELECTRIC PLANT IN SERVICE AT ORIGINAL COST SC Quarterly for December 31, 2007 (Thousands of Dollars)

		Total Company		So	uth Carolina Retail	
Line <u>No</u> .	<u>Description</u>		Allocation Factors	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)
1	Production	\$11,094,091		\$2,758,602	\$42,121	\$2,800,723
2	Transmit sion	2,090,682	19.8603%	415,216	9,371	424,587
3	Distribution (b)	7,485,945	26.7799%	2,004,729	39,024	2,043,753
4	General	558,262	25.7062%	143,508	5,670	149,178
5	Intangib	273,744	25.2759%	69,191	353	69,544
6	Subtota	21,502,724		5,391,246	96,539	5,487,785
7	Nuclear ruel	743,809	27.4245%	203,986		203,986
8	Total electric plant in service	\$22,246,533 (a)		\$5,595,232	\$96,539	\$5,691,771

Notes:

\$4,554 \$284

(b) The accounting adjustment in Col. 3 represents non-growth related additions to distribution plant.

<sup>(</sup>a) Excludes electric plant held for future use of...... and electric plant acquisition adjustment of.......

Duke Energy Carolinas. LLC ACCUM DEPR AND AMORT- ELECTRIC PLANT IN SVC SC Quarterly for December 31, 2007 (Thousands of Dollars)

		Total Company		0-	oth Occupies D. C.	
Line		Per	Allocation	Per	uth Carolina Retail Accounting	As
No.	<u>Description</u>	Books	Factors	Books	Adjustments	Adjusted
		(Col. 1)		(Col. 2)	(Col. 3)	(Col. 4)
	Drawlands as					
1	Production	\$5,157,443		\$1,219,499	\$642	\$1,220,141
2	Transmission	1,003,679	19.7862%	198,590	527	199,117
3	Distribution	3,125,453		856,707	2,766	859,473
4	General	62,016	25.5904%	15,870	359	16,229
5	Intangible	210,528	25.1551%	52,959	71	53,030
6	Subtotal	9,559,119		2,343,625	4,365	2,347,990
7	Nuclear i iel	484,756	27.4245%	132,942		132,942
8	Total accum depreciation and amortization	\$10,043,875 (	a)	\$2,476,567	\$4,365	\$2,480,932
	The annual composite rates for computing depre- ciation estraight-line method) are shown below.					
9	Steam production plant	4.20%				
10	Nuclear production plant (excluding nuclear decommissioning)	1.97%				
11	Hydro production plant	2.74%				
12	Combustion turbines	3.09%				
	Transmission plant					
13	Right-of-way	1.41%				
4.4	045	0.0101				

Note: (a) Excludes amortization of electric plant acquisition adjustment of.......

Other
Distribution plant
General plant
Intangible plant

\$160

1.41% 2.81% 3.11% 2.38% - 11.88%

20.00%

Duke Energy Carolinas, LLC MATERIALS AND SUPPLIES SC Quarterly for December 31, 2007 (Thousands of Dollars

Line		Total Company Per	Allocation	So Per	uth Carolina Retail Accounting	As
No.	Description	Books (Col. 1)	Factors	Books (Col. 2)	Adjustments (Col. 3)	Adjusted (Col. 4)
	Fuel stock:				(a) & (b)	
1	Coal	\$224,169	27.4245%	\$61,477	(\$8,679)	\$52,798
2	Сн	30,274	27.4245%	8,302	317	8,619
3	Total fu-i stock	254,443		69,779	(8,362)	61,417
4	Other e⊮ctric materials and supplies and stores clearing	336,843	25.9168%	87,299	00	87,299
5	Total materials and supplies	\$591,286	***	\$157,078	(\$8,362)	\$148,716
Notes	(a) Adjustment to per book coal inventory balance to reflect target inventory level.  Coal inventory target level (in tons)  Price per ton - coal  Total company pro forma inventory  Per book coal inventory  Coal ad ustment	2,867,440 \$67.14 \$192,520	27.4245%		\$52,798 61,477 (\$8,679)	
	(b) Adjustment to per book oil inventory balance to reflect target inventory level.					
	Oil inventory target level (in gallons) Price per gallon - oil	20,542,000 \$1.53				
	Total company pro forma inventory Per book oil inventory Oil adjustment	\$31,429	27.4245%		\$8,619 8,302 \$317	

Duke Energy Carolinas, LLC WORKING CAPITAL INVESTMENT SC Quarterly for December 31, 2007 (Thousands of Dollars)

		Total Company		So	uth Carolina Retail	
Line <u>No.</u>	Description	Per <u>Books</u> (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As <u>Adjusted</u> (Col. 4)
1	Twelve months operating and maintenance expenses, exclusive of purchased power and nuclear fuel expense	\$2,880,219	_	\$714,885	=	\$714,885
2	1/8 of O3M expenses on line 1	\$360,027		\$89,361		\$89,361
3	Less: Average taxes accrued	(93,139)	_	(25,898)		(25,898)
4	Suptotal	266,888		63,463	\$0	63,463
5	Required bank balances	349	25.7983%	90		90
6	Bond reacquisition premiums	101,111		18,856		18,856
7	Prepayments	422,982	25.9177%	109,627		109,627
8	Total working capital investment	\$791,330	-	\$192,036	\$0	\$192,036

Duke Energy Carolinas, LLC CONSTRUCTION WORK IN PROCESS AT MONTH END SC Quarterly for December 31, 2007 (Thousands of Dollars)

Line		Total Company		South Carolina Retail			
No.	Description	Per <u>Books</u> (Col. 1)	Allocation Factors	Per Books (Col. 2)	Accounting Adjustments (Col. 3)	As Adjusted (Col. 4)	
1	Production	\$950,113	25.9261%	\$246,327	\$0	\$246,327	
2	Transmession	53,048	19.8603%	10,535	0	10,535	
3	Distribution	95,616	26.7799%	25,606	0	25,606	
4	General	31,708	25.7062%	8,151	0	8,151	
5	Intangib	108,234	25.2759%	27,357	0	27,357	
6	Total construction work in progress	\$1,238,719	_	\$317,976	\$0	\$317,976	

Duke Energy Carolinas, LLC FIXED CHARGES COVERAGE: SEC METHOD EARNINGS PER SHARE SC Quarterly for December 31, 2007

Line No.	Description	
	12 Months Ended December 31, 2007	
1	SEC Fired Charges Coverage	4.15
2	Earnings per Share	\$1.21

No.	ltem	Total Company	Wholesale Jurisdiction	% of Total	N.C. Retail	N -57		
			9211031011011	70 OI 10tal	N.C. Retail	% of Total	S.C. Retail	% of Total
1	Operating Revenues (\$000s)							
3 4 5	Interdepartmental	\$2,151,814 \$1,759,833 \$1,106,050 \$32,279 \$0			\$1,657,735 \$1,380,698 \$684,511 \$27,564 \$0	77.0389% 78.4562% 61.8879% 85.3921% 0.0000%	\$494,079 \$379,135 \$421,539 \$4,715 \$0	22.9611% 21.5438% 38.1121% 14.6079% 0.0000%
8	Special Contract	\$392,688 \$72,730	\$274,790 \$72,730	69.9766% 100.0000%	\$85,056	21.6599%	\$32,842	8.3634%
10	Total Rev from Sales of Electr	\$5,515,393 =======	\$347,520	6.3009%	\$3,835,564	69.5429%	\$1,332,310	24.1562%
11	Kilowatthour Sales (000s)				========		=======	
13 14 15 16 17 18	Industrial Public Street & Hghwy Lighting Interdepartmental	26,781,541 26,977,248 23,828,962 275,608 0	4,916,271	69.9766%	20,327,700 21,159,783 14,121,320 233,868 0	75.9019% 78.4357% 59.2612% 84.8553% 0.0000%	6,453,841 5,817,465 9,707,641 41,740 0	24.0981% 21.5643% 40.7388% 15.1447% 0.0000%
19	Other	1,652,541	1,652,541	100.0000%	1,521,737	21.6599%	587,580	8.3634%
20	Total KWH Sales	86,541,487 =======	6,568,811	7.5904%	57,364,408	66.2854%	22,608,268	26.1242%
21	Revenue Per KWH Sold (Cents)						========	
23 24 25		8.03 6.52 4.64 11.71 0.00			8.16 6.53 4.85 11.79 0.00		7.66 6.52 4.34 11.30 0.00	
29 30	Special Contract Other Total Revenue per KWH Sold	5.59 4.40 6.37	5.59 4.40 5.29		5. <b>59</b> 6.69		5.59 5.89	